

IN THE SPECIFICATION

Please replace the paragraph beginning on page 32, line 6 with the following amended paragraph:

If the composition comprises a protein disclosed in GB-9928197.4, said protein preferably comprises one of the following (i), (ii) or (iii):

(i) *N. meningitidis* serogroup B amino acid sequence (SEQ ID NO:32):

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1 MKLKQIASAL MMLGISPLAL ADFTIQDIRV EGLQRTEPST VFNYLPVKVG
51 DTYNETHGSA IIKSLYATGF FDDVRVETAD GQLLLTVIER PTIGSLNITG
101 AKMLQNDAIK KNLESFGLAQ SQYFNQATLN QAVAGLKEEY LGRGKLNIIQI
151 TPKVTKLARN RVDIDITIDE GKSAKITDIE FEGNQVYSR KLMRQMSLTE
201 GGIWTWLTRS NQFNEQKFAQ DMEKVTDFYQ NNGYFDFRIL DTDIQTNEDK
251 TKQTIKITVH EGGRFRWGKV SIEGDTNEVP KAELEKLLTM KPGKWYERQQ
301 MTAVLGEIQN RMGSAGYAYS EISVQPLPNA ETKTVDFVLH IEPGRKIYVN
351 EIHTGNNTKT RDEVVRRELK QMESAPYDTS KLQRSKERVE LLGYFDNVQF
401 DAVPLAGTPD KVDLNMSLTE RSTGSLDLSA GWVQDTGLVM SAGVSQDNLF
451 GTGKSAALRA SRSKTTLNGS LSFTDPYFTA DGVSLGYDVY GKAFDPRKAS
501 TSIKQYKTTT AGAGIRMSVP VTEYDRVNFG LVAEHLTVNT YNKAPKHYAD
551 FIKKYGKTG TDGSFKGWLY KGTVGWGRNK TDSALWPTRG YLTGVNAEIA
601 LPGSKLQYYS ATHNQTWFFP LSKTFTLMLG GEVGIAGGYG RTKEIPFFEN
651 FYGGGLGSVR GYESGTLGPK VYDEYGEKIS YGGNKKANVS AELLFPMPGA
701 KDARTVRLSL FADAGSVWDG KTYDDNSSSA TGGRVQNIYG AGNTHKSTFT
751 NELRYSAGGA VTWLSPLGPM KFSYAYPLKK KPEDEIQRFO FQLGTTTF*
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or a protein comprising an immunogenic fragment thereof, or a protein comprising a sequence having sequence identity (preferably greater than 50% *eg.* 60%, 70%, 80%, 90%, 95%, 99% or more) thereto. The protein may lack its signal peptide MKLKQIASALMMLGISPLALA;

(ii) *N. gonorrhoeae* amino acid sequence (SEQ ID NO:33):

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1 MKLKQIASAL MMLGISPLAF ADFTIQDIRV EGLQRTEPST VFNYLPVKVG
51 DTYNETHGSA IIKSLYATGF FDDVRVETAD GQLLLTVIER PTIGSLNITG
101 AKMLQNDAIK KNLESFGLAQ SQYFNQATLN QAVAGLKEEY LGRGKLNIIQI
151 TPKVTKLARN RVDIDITIDE GKSAKITDIE FEGNQVYSR KLMRQMSLTE
201 GGIWTWLTRS DRFDRQKFAQ DMEKVTDFYQ NNGYFDFRIL DTDIQTNEDK
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251 TRQTIKITVH EGGRFRWGKV SIEGDTNEVP KAELEKLLTM KPGKWYERQQ
301 MTAVLGEIQN RMGSAGYAYS EISVQPLPNA GTKTVDFVLH IEPGRKIYVN
351 EI HITGNNKT RDEVVRREL R QMESAPYDTS KLQRSKERVE LLGYFDNVQF
401 DAVPLAGTPD KVDLNMSLTE RSTGSLDLSA GWVQDTGLVM SAGVSQDNLF
451 GTGKSAALRA SRSKTTLNGS LSFTDPYFTA DGVSLGYDIY GKAFDPRKAS
501 TSVKQYKTTT AGGGVRMGIP VTEYDRVNFG LAAEHLTVNT YNKAPKRYAD
551 FIRKYGKTDG ADGSFKGLLY KGTVGWGRNK TDSASWPTRG YLTGVNAEIA
601 LPGSKLQYYS ATHNQTWFFP LSKTFTLMLG GEVGIAGGYG RTKEIPFFEN
651 FYGGGLGSRV GYESGTLGPK VYDEYGEKIS YGGNKKANVS AELLFPMPGA
701 KDARTVRLSL FADAGSVWDG RTYTAAENGN NKSVMYSENAH KSTFTNELRY
751 SAGGAVTWLS PLGPMKFSYA YPLKKKPEDE IQRQFQQLGT TF*

or a protein comprising an immunogenic fragment thereof, or a protein comprising a sequence having sequence identity (preferably greater than 50% *eg.* 60%, 70%, 80%, 90%, 95%, 99% or more) thereto. The protein may lack its signal peptide MKLKQIASALMMLGISPLAFA;

(iii) *N. meningitidis* serogroup A amino acid sequence (SEQ ID NO:34):

1 MKLKQIASAL MVLGISPLAL ADFTIQDIRV EGLQRTPEST VFNYLPVKVG
51 DTYNDTHGSA IIKSLYATGF FDDVRVETAD GQLLLTVIER PTIGSLNITG
101 AKMLQNDAIK KNLESFGLAQ SQYFNQATLN QAVAGLKEEY LGRGKLNIIQI
151 TPKVTKLARN RVDIDITIDE GKSAKITDIE FEGNQVYSDR KLMRQMSLTE
201 GGIWTWLTRS NQFNEQKFAQ DMEKVTDFYQ NNGYFDFRIL DTDIQTNEDK
251 TKQTIKITVH EGGRFRWGKV SIEGDTNEVP KAELEKLLTM KPGKWYERQQ
301 MTAVLGEIQN RMGSAGYAYS EISVQPLPNA ETKTVDFVLH IEPGRKIYVN
351 EI HITGNNKT RDEVVRREL R QMESAPYDTS KLQRSKERVE LLGYFDNVQF
401 DAVPLAGTPD KVDLNMSLTE RSTGSLDLSA GWVQDTGLVM SAGVSQDNLF
451 GTGKSAALRA SRSKTTLNGS LSFTDPYFTA DGVSLGYDVY GKAFDPRKAS
501 TSIKQYKTTT AGAGIRMSVP VTEYDRVNFG LVAEHLTVNT YNKAPKHYAD
551 FIKKYGKTDG TDGSFKGWLY KGTVGWGRNK TDSALWPTRG YLTGVNAEIA
601 LPGSKLQYYS ATHNQTWFFP LSKTFTLMLG GEVGIAGGYG RTKEIPFFEN
651 FYGGGLGSRV GYESGTLGPK VYDEYGEKIS YGGNKKANVS AELLFPMPGA
701 KDARTVRLSL FADAGSVWDG KTYDDNSSSA TGGRVQNIYG AGNTHKSTFT
751 NELRYSAGGA VTWLSPLGPM KFSYAYPLKK KPEDEIQRQF FQLGTTTF*

or a protein comprising an immunogenic fragment thereof, or a protein comprising a sequence having sequence identity (preferably greater than 50% *eg.* 60%, 70%, 80%, 90%, 95%, 99% or more) thereto. The protein may lack its signal peptide MKLKQIASALMVLGISPLALA.